

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION**

ORDER NO. R2-2004-0004

RESCISSION OF SITE CLEANUP REQUIREMENTS (ORDER NO. 95-014) FOR:

ALFRED C. BALL, MAY BALL, A.C. BALL COMPANY, AND THE MENLO CASPIAN  
INVESTMENT COMPANY PARTNERS

for the property located at

141 CASPIAN COURT  
SUNNYVALE  
SANTA CLARA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region (hereinafter the Board), finds that:

1. **Regional Board Orders:** The Board adopted site cleanup requirements for this site on January 18, 1995 (Order No. 95-014).
2. **Summary of Investigation and Remediation Activities:** A.C. Ball Company, a small Department of Defense specialty contractor, operated at the site from about 1978 to 1982. These operations included steel and aluminum finishing, vapor degreasing, painting, welding, assembly, and testing. Volatile Organic Compounds (VOCs) were released to the soil and groundwater as a result of leaking underground storage tanks at the site, including tetrachloroethylene (PCE), trichloroethylene (TCE), 1,1,1-trichloroethane (TCA), 1,1-dichloroethylene (1,1-DCE), 1,2-dichloroethylene (1,2-DCE), 1,1-dichloroethane (DCA), and 1,4-dioxane.

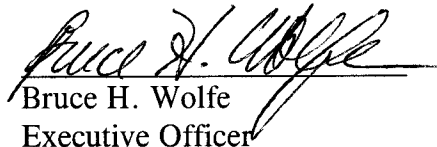
The underground storage tanks were removed along with some contaminated soil in 1987. The dischargers installed six groundwater extraction wells and 21 co-extraction wells (groundwater and vapor) between September 1993 and February 1994. The groundwater and soil vapor extraction system operated until about November 1996, extracting over 11 million gallons of groundwater, 40 million cubic feet of soil gas, and approximately 130 pounds of VOCs. Dilution, dispersion, and biological degradation has further reduced VOC concentrations. Current maximum groundwater concentrations (August 2002) are 10 ug/l for PCE, 42 ug/l for TCE, 69 ug/l for TCA, 16 ug/l for DCA, 190 ug/l for 1,1-DCE, 17 ug/l for 1,2-DCE, and 22 ug/l for 1,4-dioxane. Groundwater cleanup goals were not established for this site.

3. **Basis for Rescission:** The groundwater extraction and treatment system has reduced groundwater pollution to asymptotic levels and it is expected that natural attenuation will further reduce contaminant levels. The groundwater system was curtailed in November 1996, and subsequent monitoring has shown no evidence of a rebound in VOC concentrations in groundwater. Due to the relatively low contaminant concentrations, significant impacts to human health or the environment are unlikely.
4. **CEQA:** This action rescinds an order to enforce the laws and regulations administered by the Board. As such, this action is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to Section 15321 of the Resources Agency Guidelines.
5. **Notification:** The Board has notified the discharger and all interested agencies and persons of its intent under California Water Code Section 13304 to rescind site cleanup requirements for the discharge, and has provided them with an opportunity to submit their written comments.
6. **Public Hearing:** The Board, at a public meeting, heard and considered all comments pertaining to this discharge.

**IT IS HEREBY ORDERED**, pursuant to Section 13304 of the California Water Code, that Order No. 95-014 is rescinded.

**IT IS FURTHER ORDERED** that the dischargers shall properly close all monitoring and extraction wells consistent with applicable local agency requirements, and shall document such closure in a technical report to be submitted to the Board within 30 days following the completion of closure activities.

I, Bruce H. Wolfe, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on February 18, 2004.

  
 Bruce H. Wolfe  
 Executive Officer

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FAILURE TO COMPLY WITH THE REQUIREMENTS OF THIS ORDER MAY SUBJECT YOU TO ENFORCEMENT ACTION, INCLUDING BUT NOT LIMITED TO:  
 IMPOSITION OF ADMINISTRATIVE CIVIL LIABILITY UNDER WATER CODE SECTIONS 13268 OR 13350, OR REFERRAL TO THE ATTORNEY GENERAL FOR INJUNCTIVE RELIEF OR CIVIL OR CRIMINAL LIABILITY

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